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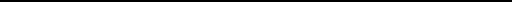
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/019,653
Date Submitted: April 19, 2002				Filing Date	04/19/2002
(use as many sheets as necessary)				First Named Inventor	Kazushi TSUJI
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	016778-0443
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

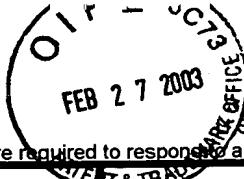
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
PA	A1	JP	11-215013		TOSHIBA CORPORATION	08-06-1999		
SP	A2	JP	11-17605		NEC CORPORATION	01-22-1999		
31	A3	JP	64-29131		NIPPON TELEGR. & TELEPH. CORP.	01-31-1989		
DJ	A4	JP	11-136742		NIPPON DENKI IDO TSUSHIN K.K.	05-21-1999		
CP	A5	JP	5-218722		TOSHIBA CORPORATION	08-27-1993		
32	A6	JP	61-63118		MATSUSHITA ELECTRIC IND. CO., LTD.	04-01-1986		

Examiner Signature		Date Considered	67/22/04
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PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: February 27, 2003

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Sheet 1 of 1

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Application Number	10/019,653	RECEIVED
Filing Date	04/19/2002	FEB 28 2003
First Named Inventor	Kazushi TSUJI	
Group Art Unit	2682	Technology Center 2600
Examiner Name	Unknown	
Attorney Docket Number	016778-0443	

U.S. PATENT DOCUMENTS

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ^g

**Examiner
Signature**

Blair L.

Date
Considered

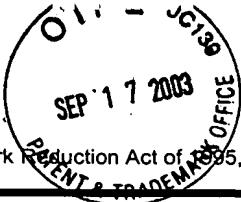
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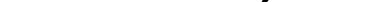
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/019,653
Date Submitted: September 17, 2003 <i>(use as many sheets as necessary)</i>		Filing Date	04/19/2002
		First Named Inventor	Kazushi TSUJI
		Group Art Unit	2682
		Examiner Name	Unknown
Sheet	1	of	1
		Attorney Docket Number	016778-0443

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		

Examiner Signature		Date Considered	07/24/04
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